

On page 12, lines 15, after "PCT patent application" please insert ~~PCT/US97/15933, filed September 8, 1997 and—~~.

On page 12, line 16, please replace "; this co-pending PCT patent application" with ~~—which has a corresponding U.S. national patent application filing with the same title and having U.S. Patent Application Serial No. 09/230,109 filed January 22, 1999; these two patent applications—therefor.~~

On page 15, line 30, after "Gilhausen et al." please insert ~~—filed November 7, 1989;—~~.

On page 18, line 9, please delete "dead reckoning data" and insert ~~—deadreckoning data—therefor.~~

On page 18, lines 9 through 10, please delete "dead reckoning devices" and insert ~~—deadreckoning devices—therefor.~~

On page 19, line 7, please delete "Fig. 8)" and insert ~~—Figs. 8)—therefor.~~

On page 21, line 13, please start a new paragraph with the sentence beginning with the phrase "Further features and advantages ..." therefore.

On page 22, line 6, please delete "Provider network" and insert ~~—Provider (CMRS) network--therefor.~~

On page 28, line 18, please delete "MBS 148 of" and insert ~~—MBS 148b-- therefor.~~

(NE) On page 29, line 21, please start a new paragraph with the sentence beginning with the phrase "Thus, LBSs 152 may be...".

On page 29, line 28, please delete "interface 136 (Fig. 4), or L-API, is" and insert ~~— interface or L-API 14 (see Fig. 30), and which includes L-API-Loc\_APP 135, L-API-MSC 136, and L-API-SCP 137 shown in Fig. 4, is--therefor.~~

On page 29, line 31, please delete "API should be" and insert ~~—API 14 should be--therefor.~~

On page 30, line 8, please delete "idintification" and inert ~~—identification--therefor.~~

✓ On page 30, line 12, please delete "(Fig. 1)" and insert ~~-(Fig. 4)--~~therefor.

✓ On page 30, line 25, please delete "locations area different" and insert ~~-locations are different--~~therefor.

✓ On page 30, line 26, please delete "say less" and insert ~~-of say less--~~ therefor.

✓ On page 30, line 26, please delete "and there multipath" and insert ~~-and their multipath--~~therefor.

✓ On page 31, line 25, please delete "similiarly" and insert ~~-similarly--~~ therefor.

✓ On page 31, line 26, please delete "direction-independent" and insert ~~-direction independent of--~~therefor.

A7 ✓ On page 31, line 26, please delete "is derived which is" and insert ~~-can be derived which can be--~~therefor.

✓ On page 31, line 34, please delete "scenter" and insert ~~-center--~~ therefor.

✓ On page 32, line 3, please delete "to accuracy" and insert ~~-the accuracy--~~ therefor.

✓ On page 32, line 4, please delete "Location center" and insert ~~-location center--~~ therefor.

A8 ✓ On page 32, line 24, please delete "Processing Subsystem" and insert ~~-Processing Subsystem 1220 (also shown in Figs. 5, 6 and 8)--~~therefor.

✓ On page 33, line 3, please delete "subsystem supports" and insert ~~-subsystem 1220 supports--~~therefor.

✓ On page 33, line 4, please delete "provided bt the location" and insert ~~-provided by the location--~~therefor.

A9 ✓ On page 33, line 4, please delete "programming interface" and insert ~~-programming interface (L-API 14 (Fig. 30)--~~therefor.

✓ On page 33, line 7, please delete "charactersitics. Similiarly, a" and insert ~~-characteristics. Similarly, a--~~therefor.

On page 33, line 11, after the word "messages" but before the word "autonomously", please insert --(of L-API-SCP interface 137, Fig. 4)--.

A10

On page 33, line 12, please delete "detemines" and insert --determines-- therefor.

On page 33, line 12, please delete "that the message" and insert --whether such a message--therefor.

On page 33, line 14, please delete "queu 21" and insert --queue 21-- therefor.

(NE) On page 33, line 19, please start a new paragraph with the sentence beginning with the phrase "Output queue(s) 21 are required..." therefor.

On page 33, line 20, please delete "estimate modules" and insert --estimate modules 1224--therefor.

On page 33, line 25, please delete "measurments" and insert --measurements-- therefor.

On page 33, line 26, please delete "internet 168 location" and insert --internet 468 location--therefor.

On page 33, line 26, please delete "Fig. 1" and insert --Fig. 5-- therefor.

On page 33, line 28, please delete "Fig. 1" and insert --Fig. 30--therefor.

On page 33, line 29, please delete "by specifying" and insert --by specifying-- therefor.

On page 34, line 6, please delete "identication" and insert --identification-- therefor.

On page 34, line 7, please delete "communicaiton" and insert --communication--therefor.

On page 34, line 26, please delete "measrurements" and insert --measurements-- therefor.

On page 34, line 28, please delete "Fig. 1" and insert --Fig. 4--therefor.

On page 34, line 29, please delete "second case the" and insert --second case, the--therefor.

On page 35, line 1, please delete "Fig. 1" and insert -Fig. 4-- therefor.

On page 35, line 2, please delete "(L-API)" and insert -(L-API 14)-- therefor.

On page 35, line 9, please delete "occurring" and insert -occurring-- therefor.

On page 35, line 13, please delete "as wall as" and insert -as well as-- therefor.

On page 35, line 23, please delete "The table below establishes" and insert -A table may establish-- therefor.

On page 35, line 25, please delete "The MIN" and insert -the MIN-- therefor.

On page 36, line 3, please delete "maximum Number" and insert -maximum number-- therefor.

On page 36, line 9, please delete "(for example, see Fig. 36)" therefor.

On page 36, line 10, please delete "(Fig. 1)" and insert -(Fig. 4)-- therefor.

On page 36, line 11, please delete "processning" and insert -processing-- therefor.

On page 36, line 12, please delete "table 11. if the data" and insert -table 11. If the data--therefor.

On page 36, line 18, please delete "a location" and insert -another location-- therefor.

On page 36, line 18, please delete "L-API-CCS 139" and insert -L-API-CCS 239-- therefor.

On page 36, line 19, please delete "L-API-CCS 139" and insert -L-API-CCS 239--therefor.

On page 36, line 24, please delete "1155b" and insert -155b--therefor.

On page 36, line 28, please delete "L-API-CCS" and insert -L-API-CCS 239-- therefor.

On page 37, line 15, please delete "arc" and insert -area-- therefor.

On page 37, line 17, please delete "the" and insert --an-- therefor.

On page 38, line 17, please delete "emsemble" and insert --ensemble-- therefor.

On page 39, line 13, please delete "applications 1232 (Fig. 2.0)" and insert --applications 146 (Fig. 5)-- therefor.

On page 44, line 1, please delete "second deviation" and insert --second standard deviation--therefor.

On page 44, line 2, please delete "second deviation" and insert --second standard deviation-- therefor.

On page 47, line 13, please delete "gardless" and insert --regardless-- therefor.

On page 49, lines 29 through 30, please delete "(as will be described in more detail hereinbelow)".

On page 52, line 20, please delete "Fig. 8 illustrates another, more detail" and insert Fig. 8 illustrates another, more detailed therefor.

On page 53, line 12, after "hypotheses" but before "determined", please insert --that are--.

On page 53, line 29, please delete "be used to both location a target" and insert be used to both locate a target therefor.

On page 54, line 16, please delete "telephone network" and insert --telephone network 124--therefor.

On page 54, line 19, please delete "telephone network" and insert --telephone network 124--therefor.

On page 54, line 26, please delete "uniform input" and insert --uniform input interface-- therefor.

On page 56, line 1, please delete "an FOM" and insert --a FOM-- therefor.

On page 61, line 14, please delete "network and Internet 1362" and insert network 124 and Internet 468 therefor.

On page 61, line 14, please delete "are due" and insert -area due-- therefor.

On page 61, line 17, please delete "the Internet" and insert -the Internet 468-- therefor.

On page 61, line 21, please delete "Internet location" and insert -Internet 468 location-- therefor.

On page 61, line 25, please delete "Fig. 6 (a) - (b) above" and insert -Fig. 6, (a) - (b) above--therefor.

On page 61, line 28, please delete "must be provided".

On page 61, line 29, please delete "the particular" and insert -a particular-- therefor.

On page 63, line 8, please delete "Taking CDMA" and insert -Taking a CDMA-- therefor.

On page 63, line 29, please delete "may filtering" and insert -by filtering-- therefor.

On page 65, line 1, please delete "One embodiment," and insert -In one embodiment,-- therefor.

On page 66, line 3, please delete "partial least squares, ".

On page 66, line 17, please delete "for automatically for detecting" and insert -for automatically detecting-- therefor.

On page 66, line 18, please delete "cells of the radio" and insert -cells on the radio--therefor.

On page 67, line 2, please delete "but addition to" and insert -but in addition to-- therefor.

On page 69, line 14, please delete "delay vs. signal" and insert -delay versus signal-- therefor.

On page 69, line 17, please delete "axes" and insert -axes-- therefor.

On page 70, line 13, please delete "either." and insert -one of-- therefor.

On page 70, line 15, please delete "for example," and insert -for example, a collection B of-- therefor.

✓ On page 71, line 8, please delete "signature (i.e., 35 inputs" and insert -signature; i.e., 35 inputs-- therefor.

✓ On page 71, line 9, please delete "related type of" and insert - related to the type of-- therefor.

✓ On page 71, line 12, please delete "(or less) may be used.," and insert -(or less) may be used.--therefor.

✓ On page 73, line 14, please delete "Gaussion" and insert -Gaussian-- therefor.

✓ On page 80, line 21, please delete "(b)" and insert -(b1)-- therefor.

✓ On page 85, line 32, please delete "Fig. 243" and insert -Fig. 24-- therefor.

✓ On page 102, line 22, please delete "air planes" and insert -airplanes-- therefor.

✓ On page 104, line 24, please delete "142S" and insert -142-- therefor.

✓ On page 106, line 29, please delete "142. May have multiple" and insert -142. Moreover, also note that there may be multiple-- therefor.

✓ On page 107, line 3, please delete "to appear to perform" and insert -to perform-- therefor.

✓ On page 109, line 32, please delete "dead reckoning" and insert -deadreckoning-- therefor.

✓ On page 111, line 1, please delete "changes direction" and insert -changes in direction-- therefor.

✓ On page 115, line 16, please delete "into the location" and insert -into one of the location--therefor.

✓ On page 120, line 20, please delete "MBS location" and insert -MS location-- therefor.

✓ On page 120, line 23, please delete "MBS moving" and insert -MS moving-- therefor.

✓ On page 124, line 9, please delete "decrease" and insert -decreases-- therefor.

✓ On page 132, line 31, please delete "curr\_est.confidence" and insert -curr\_est.confidence--therefor.